

OBSERVATION WELL

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM 10, OREGON within 30 days from the date of well completion.

WATER WELL REPORT

STATE OF OREGON (Please type or print)

Baker 671

State Well No. 8/41-4 14B State Permit No. G-2498

G 2693

(1) OWNER:

Name: Stewart-Morrissey Inc. Address: Baker Oregon

(2) LOCATION OF WELL:

County: Baker Driller's well number: OR.2 (221) E 1/4 Sec 11 T. 8.5 R. 41 E.W.M.

(3) TYPE OF WORK (check):

Drill Well [x] Deepening [ ] Reconditioning [ ] Abandon [ ]

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [x] Test Well [ ] Other [ ]

(5) TYPE OF WELL:

Rotary [x] Cable [ ] Dug [ ] Driven [ ] Jetted [ ] Bored [ ]

(6) CASING INSTALLED:

Threaded [ ] Welded [x] 14" Diam. from 0 ft. to 82 ft. Gage 250 6" Diam. from 80 ft. to 685 ft. Gage 250

(7) PERFORATIONS:

Perforated? [x] Yes [ ] No Type of perforator used: Torch cut Size of perforations: 1/2 in. by 6 in. 80 perforations from 0 ft. to 82 ft. 2400 perforations from 82 ft. to 685 ft.

(8) SCREENS:

Well screen installed [ ] Yes [x] No Manufacturer's Name: Model No. Slot size: Set from: ft. to: ft. Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal: Material used in seal: 14" Perforated to 82' Depth of seal: 685' Was a packer used? No Diameter of well bore to bottom of seal: in. Were any loose strata cemented off? [ ] Yes [x] No Depth: Was a drive shoe used? [ ] Yes [x] No Was well gravel packed? [x] Yes [ ] No Size of gravel: 3/8 (to 80') Gravel placed from: 0 ft. to 80 ft. Did any strata contain unusable water? [ ] Yes [x] No Type of water? Depth of strata Method of sealing strata off

(10) WATER LEVELS:

Static level: 18' ft. below land surface Date Artesian pressure: lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level. Was a pump test made? [x] Yes [ ] No If yes, by whom? B+M Equipment Yield: 1000 gal./min. with 65 ft. drawdown after 4 hrs. Bailer test 90 gal./min. with 10 ft. drawdown after 4 hrs. Artesian flow g.p.m. Date Temperature of water 58 Was a chemical analysis made? [ ] Yes [x] No

(12) WELL LOG:

Diameter of well below casing: 7 7/8 Depth drilled: 685 ft. Depth of completed well: 685 ft. Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

Table with columns MATERIAL, FROM, TO. Rows include: Boulders Hard gray & black, Clay - Brown, Cinders Medium Red, Clay Brown, Clay Blue with fine sand, Volcanic Rock - Hard Black, Cinders Med. Red, Volcanic Rock - Hard Black, Broken, Hard-Black, Cinders Med-Red, Volcanic Rock - Hard-Black, Broken, Claystone Blue, Volcanic Rock - Broken-Black, Hard Black, Claystone Blue, Volcanic Rock Hard Black, Broken Black.

Work started 12/28 1962 Completed 5/7/ 1963 Date well drilling machine moved off of well 5/8/ 1963

(13) PUMP:

Manufacturer's Name: Type: H.P.

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME: B+M Equipment Co. (Person, firm or corporation) (Type or print)

Address: Caldwell Idaho

Drilling Machine Operator's License No. 282

[Signed] O.H. Ellsworth (Water Well Contractor)

Contractor's License No. 398 Date 6/1, 1963